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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Oates

Serial No.: 10/099,916

Filed: March 14, 2002

For: LOAD-BALANCING COMPUTATIONAL  
METHODS IN A SHORT-CODE SPREAD-  
SPECTRUM COMMUNICATIONS SYSTEM

Case No.: 0102323-00096

Examiner:

Group Art Unit: 2681

Assistant Commissioner for Patents  
Washington, D.C. 20231

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Information Disclosure Statement

Dear Sir:

Pursuant to 37 C.F.R. §§ 56 and 97 *et seq.*, the Applicants cite the information on the accompanying modified form PTO 1449. The Applicants also enclose copies of the cited publications.

This Disclosure Statement is being filed under Rule 97(b), that is, within three months of the filing date of a national application (or entry of the national phase in the case of an international application) or before the mailing date of a first Office Action, whichever event occurs last.

Based on Applicant's review of the accompanying publications, those cited below appear to be more germane than the others. The Examiner should, of course, conduct his own review of the publications to make any determination in this regard.

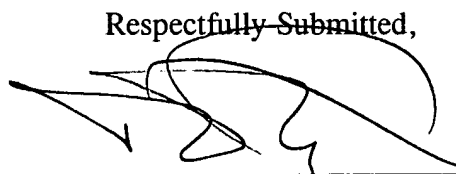
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Patent No.	Country	Date	Name
198 41 578	Germany	9/11/98	Kowalewski
0 772 306	Europe	5/7/97	Lilleberg et al.
0 926 913	Europe	6/30/99	Sweatman et al.
1 065 799	Europe	1/3/01	Karimi
5,933,423	US	8/3/99	Laakso et al.
5,936,950	US	8/10/99	Hottinen
6,091,788	US	7/18/00	Keskitalo et al.
6,128,486	US	10/3/00	Keskitalo et al.
6,212,406	US	4/3/01	Keskitalo et al.
6,240,099	US	5/29/01	Lim et al.
WO 00/52845	PCT	9/8/00	Stanford University
WO 01/01605	PCT	1/4/01	Lucent Technologies

The filing of this Statement shall not be construed as a representation that a search has been conducted, nor as an admission that the information cited herein is (or is considered to be) material to patentability, nor that the publication or information cited herein is prior art.

The Applicants understand no fees, apart from those referred to above, if any, are necessary in order to insure consideration of the information cited herein. If the Applicants understanding in this regard is incorrect, please charge any such fees to Deposit Order Account 141449. For this purpose, a duplicate of this document is enclosed.

Dated: 6/13/02

Respectfully Submitted,  
  
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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO:  
0102323-00096APPLICATION NO:  
10/099,916

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT(S):  
OatesFILING DATE:  
3/14/02GROUP ART UNIT:  
2681

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE *
		5	5	8	1	6	3	2	12/3/96	Koljonen et al.	382	150	
		5	7	9	0	5	3	4	8/4/98	Kokko et al.	370	335	
		5	8	3	1	9	8	4	11/3/98	Hottinen	370	441	
		5	8	6	4	5	4	9	1/26/99	Honkasalo et al.	370	335	
		5	8	6	7	4	7	8	2/2/99	Baum et al.	370	203	
		5	8	7	0	3	7	8	2/9/99	Huang et al.	370	209	
		5	8	7	2	7	7	6	2/16/99	Yang	370	342	
		5	8	8	1	0	5	6	3/9/99	Huang et al.	370	335	
		5	9	3	3	4	2	3	8/3/99	Laakso et al.	370	335	
		5	9	3	6	9	5	0	8/10/99	Hottinen	370	342	
		5	9	4	3	3	3	0	8/24/99	Hottinen	370	335	
		6	0	0	5	8	5	2	12/21/99	Kokko et al.	370	329	
		6	0	1	1	8	1	2	1/4/00	Laakso et al.	375	208	
		6	0	4	7	0	2	0	4/4/00	Hottinen	375	207	
		6	0	6	4	6	8	9	5/16/00	Vollmer	375	149	
		6	0	9	1	7	8	8	7/18/00	Keskitalo et al.	375	347	
		6	1	0	1	1	7	6	8/8/00	Honkasalo et al.	370	335	
		6	1	2	8	4	8	6	10/3/00	Keskitalo et al.	455	422	
		6	1	5	4	5	0	7	11/28/00	Bottomley	375	340	
		6	1	6	1	2	0	9	12/12/00	Moher	714	780	
		6	1	8	8	7	1	8	2/13/01	Gitlin et al.	375	148	
		6	1	9	2	0	4	2	2/20/01	Seo	370	342	
		6	2	1	2	4	0	6	4/3/01	Keskitalo et al.	455	562	
		6	2	1	5	7	8	0	4/10/01	Peters et al.	370	342	
		6	2	1	9	3	4	1	4/17/01	Varanasi	370	252	
		6	2	2	2	8	3	3	4/24/01	Seo	370	342	
		6	2	4	0	0	9	9	5/29/01	Lim et al.	370	441	

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	187 41 567 A1	9/11/98	Germany				
	0 772 306 A2	5/7/97	Europe				
	0 831 669 A3	12/1/99	Europe				
	0 839 412 B1	8/30/00	Europe				
	0 865 172 A3	1/7/99	Europe				
	0 876 008 A1	11/4/98	Europe				
	0 926 913 A2	6/30/99	Europe				
	0 929 202 A1	7/14/99	Europe				
	0 936 749 A1	8/18/99	Europe				
	0 954 112 A2	11/3/99	Europe				
	0 955 734 A2	11/10/99	Europe				
	0 971 485 A1	1/12/00	Europe				
	0 978 951 A2	2/9/00	Europe				
	0 978 962 A1	2/9/00	Europe				
	0 993 127 A1	4/12/00	Europe				
	1 035 681 A2	9/13/00	Europe				
	1 047 218 A2	10/25/00	Europe				
	1 063 780 A2	12/27/00	Europe				
	1 065 799 A1	1/3/01	Europe				
	1 069 722 A2	1/17/01	Europe				
	1 075 158 A2	2/7/01	Europe				
	1 077 551 A1	2/21/01	Europe				
	1 085 688 A2	3/21/01	Europe				
	1 091 506 A3	5/16/01	Europe				
	1 093 235 A2	4/18/01	Europe				
	1 124 346 A1	8/16/01	Europe				
	WO 95/12943	5/11/95	PCT				
	WO 95/14336	5/26/95	PCT				
	WO 95/28772	10/26/95	PCT				
	WO 96/01544	1/18/96	PCT				
	WO 96/11534	4/18/96	PCT				
	WO 96/37969	11/28/96	PCT				
	WO 96/37970	11/28/96	PCT				
	WO 96/37973	11/28/96	PCT				
	WO 96/37974	11/28/96	PCT				

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WO 96/37975	11/28/96	PCT				
		WO 96 37976	11/28/96	PCT				
		WO 96/38015	11/28/96	PCT				
		WO 97/02666	1/23/97	PCT				
		WO 97/15985	5/1/97	PCT				
		WO 97/21292	6/12/97	PCT				
		WO 97/35384	9/25/97	PCT				
		WO 97/36378	10/2/97	PCT				
		WO 98/10542	3/12/98	PCT				
		WO 98/17026	4/23/98	PCT				
		WO 98/18210	4/30/98	PCT				
		WO 98/24193	6/4/98	PCT				
		WO 98/24199	6/4/98	PCT				
		WO 98/38805	9/3/98	PCT				
		WO 98/45967	10/15/98	PCT				
		WO 98/47243	10/22/98	PCT				
		WO 98/51111	11/12/98	PCT				
		WO 98/59450	12/30/98	PCT				
		WO 99/01946	1/14/99	PCT				
		WO 99/33196	6/1/99	PCT				
		WO 99/35706	7/15/99	PCT				
		WO 99/41871	8/19/99	PCT				
		WO 99/59266	11/18/99	PCT				
		WO 99/66645	12/23/99	PCT				
		WO 00/04652	1/27/00	PCT				
		WO 00/18030	3/30/00	PCT				
		WO 00/49720	8/24/00	PCT				
		WO 00/51260	8/31/00	PCT				
		WO 00/52845	9/8/00	PCT				
		WO 00/54418	9/14/00	PCT				
		WO 00/54427	8/14/00	PCT				
		WO 00/72459 A1	11/30/00	PCT				
		WO 00/72464 A1	11/30/00	PCT				
		WO 00/72465 A1	11/30/00	PCT				
		WO 00/72496 A1	11/30/00	PCT				



## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 00/79701 A1	12/28/00	PCT				
	WO 01/01605 A1	1/4/01	PCT				
	WO 01/03330 A1	1/11/01	PCT				
	WO 01/13530 A1	2/22/01	PCT				
	WO 01/22610 A1	3/29/01	PCT				
	WO 01/22617 A2	3/29/01	PCT				
	WO 01/28150 A2	4/19/01	PCT				
	WO 01/29983 A1	4/26/01	PCT				
	WO 01/29990 A1	4/26/01	PCT				
	WO 01/41387 A1	6/7/01	PCT				
	WO 01/43302 A1	6/14/01	PCT				
	WO 01/45287 A1	6/21/01	PCT				
	WO 01/46711 A1	6/28/01	PCT				
	WO 01/53999 A2	7/26/01	PCT				
	WO 01/54300 A2	7/26/01	PCT				
	WO 01/59258 A1	8/16/01	PCT				
	WO 01/59962 A1	8/16/01	PCT				
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)</b>							
Examiner		Date Considered:					
		*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.					

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